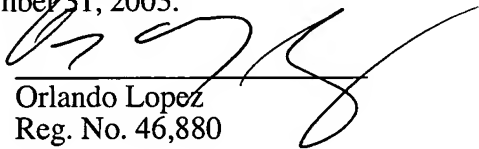


CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service via Express Mail Label No. EL449702075US, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 31, 2003.


Orlando Lopez
Reg. No. 46,880**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Thomas A. Mitchell
Application Serial Number: N/A
Filed: Herewith
For: REFRACTIVE RELAY SPECTROMETER

Examiner: N/A
Group Art Unit: N/A

PERKINS, SMITH & COHEN, LLP
One Beacon Street
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To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement (Form PTO-1449) (including copies of references) is submitted under 37 CFR 1.97(b).

REMARKS

Applicant submits herewith an Information Disclosure Statement under 37 CFR 1.97(b).

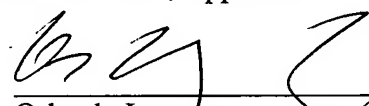
The following information is presented in the event that a call may be deemed desirable by the Examiner:

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Respectfully submitted,
Thomas A. Mitchell, Applicant

Dated: December 31, 2003

By:


Orlando Lopez
Reg. No. 46,880
Agent for Applicant

FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: 6536-138

APPLICATION SERIAL NO.: N/A

GROUP ART UNIT: N/A

APPLICANT: Thomas A. Mitchell

EXAMINER: N/A

FILING DATE: Herewith

CONFIRMATION NO.: N/A

PRIORITY DATE: December 31, 2002

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
	3,748,015	07/24/73	Offner	350/55	
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, etc.)

	NASA Contract No. NAS 7-918 Technical Support Package on "Low Distortion Imaging Spectrometers" for NASA Tech Brief, Vol. 23, No. 3, March 1999.
	W. J. Smith. (1990) Modern Optical Engineering, 2 nd Ed. New York: McGraw Hill Book Co. p. 372.
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	M. Laikin (2001) Lens Design, 3 rd Ed. New York: Marcel Dekker, Inc. pp. 85, 169.
	U.S. Provisional Patent Application Serial No. 60/437,564 filed 12/31/02. Applicant: Thomas A. Mitchell. Title: Refractive Relay Spectrometer.

EXAMINER**DATE CONSIDERED**